

Message Text

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PAGE 01 STATE 007330
ORIGIN EB-07

INFO OCT-01 CIAE-00 COME-00 DODE-00 NRC-05 NSAE-00 USIA-06
TRSE-00 EUR-12 ERDA-05 ISO-00 /036 R

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INFO AMEMBASSY LONDON

C O N F I D E N T I A L STATE 007330

EXCON

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM, UK, UR

SUBJECT: UK EXPORT OF FUEL CONTROL SYSTEM TO USSR

1. ON JANUARY 11 UK EMBASSY INFORMED DEPARTMENT OF BACK-
GROUND TO RECENT NEWS STORY WHICH INCORRECTLY STATED THAT
BRITISH PROPOSAL TO EXPORT FUEL CONTROL SYSTEM TO USSR HAD
BEEN SUBMITTED TO COCOM FOR REVIEW.

2. ACCORDING TO UK PRESENTATION:

A) FUEL CONTROL SYSTEM WOULD BE SUPPLIED BY LUCAS AEROSPACE
FOR USE IN NK 144 JET ENGINE USED IN TU 144 SST;

B) ELEMENTS OF THE SYSTEM WOULD BE IN MODULAR FORM FROM
WHICH TECHNOLOGY CANNOT BE FREELY EXTRACTED;

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C) ANY NECESSARY REPAIRS WOULD BE CARRIED OUT IN UK;

D) SYSTEM SPECIFICALLY DESIGNED AROUND THE TU 144 POWER
PLANT AND WOULD NOT PROVIDE EASILY EXTRACTABLE TECHNOLOGY
APPLICABLE TO MILITARY ENGINES NOR BE FREELY DIVERTED TO
OTHER END USES;

E) MODULES DESIGNED FOR FUEL CONTROL SYSTEM FOR CIVIL END USE;

F) LUCAS AEROSPACE APPLIED TECHNOLOGY IS UP TO 10 YEARS BEHIND CURRENT WESTERN AEROSPACE TECHNOLOGY--FOR EXAMPLE, SIMPLE PRINTED CIRCUIT BOARDS ARE USED INSTEAD OF INTEGRATED CIRCUITS;

G) SYSTEM WILL USE PDP-11/34 COMPUTER WITH FIXED PROGRAM WHICH CANNOT BE AMENDED FREELY;

H) ALTHOUGH SOVIET BACKFIRE BOMBER POWERED BY NK 144 ENGINE, THE DESIGN OF THIS VARIANT IS SUCH THAT ITS UP-RATED PERFORMANCE WOULD NOT BENEFIT FROM OR REQUIRE THE APPLICATION OF THE CIVIL END USE FUEL CONTROL SYSTEM; AND

I) BRITISH AUTHORITIES INTEND TO GIVE US FULL DETAILS OF PROPOSED EXPORT IN ADVANCE OF FORMAL SUBMISSION TO COCOM.

3. AT UK REQUEST DEPARTMENT AGREED PRESS WOULD NOT BE INFORMED OF UK BILATERAL PRESENTATION TO US BUT WOULD ONLY BE TOLD, IN ANSWER TO ANY QUESTIONS, THAT WE EXPECT UK TO MAKE FORMAL PRESENTATION TO COCOM AT PROPER TIME.

4. WE WILL TRANSMIT TO USDEL ANY FURTHER INFORMATION RECEIVED FROM UK EMBASSY.
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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: PRESS COMMENTS, SALES, DATA PROCESSING EQUIPMENT, STRATEGIC TRADE CONTROLS, ALLEGATIONS, JET AIRCRAFT
Control Number: n/a
Copy: SINGLE
Sent Date: 12-Jan-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Drafter: RPRACHT
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Errors: N/A
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Format: TEL
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Handling Restrictions: n/a
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Legacy Key: link1977/newtext/t19770157/aaaabycf.tel
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Litigation History:
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Message ID: c34870da-c288-dd11-92da-001cc4696bcc
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Original Classification: CONFIDENTIAL
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Review Release Date: n/a
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Review Transfer Date:
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SAS ID: 3611625
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Subject: UK EXPORT OF FUEL CONTROL SYSTEM TO USSR
TAGS: ESTC, UK, UR, US, COCOM
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